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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of

Applicants : Kumar et al.
Serial No. : 10/800,179
Filed : March 12, 2004
Title : USE OF REPEAT SEQUENCE PROTEIN POLYMERS IN PERSONAL CARE COMPOSITIONS
Docket : DOC 0057 PA/40218.142
Art Unit : 1645
Confirm. No. : 8989

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on August 13, 2004.

Timothy W. Hagan

Reg. No. 29,001

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT
UNDER 37 CFR §§ 1.56, 1.97, AND 1.98

Applicants submit herewith patents, publications, and other information of which they are aware, which they believe may be material, as defined in 37 CFR §1.56(b), to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR §1.56(a). While the information referred to in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR §1.56(b), the filing of this Supplemental Information Disclosure Statement is not intended to, pursuant to 37 CFR §1.97(h), constitute an admission that any patent, publication, or other information referred to is, or is considered to be, material to the patentability of this invention. No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§ 102 and 103, and Applicants reserves the right, pursuant to 37 C.F.R. § 1.131 or otherwise, to establish otherwise. Further, pursuant to 37 CFR §1.97(g), the filing of this Statement should not be construed as a statement that a search has been made or that no other material information exists.

The Office has waived the requirement pursuant to 37 CFR 1.98 (a)(2)(i) for submitting a copy of each cited U.S. patent and each U.S. patent application publication for all

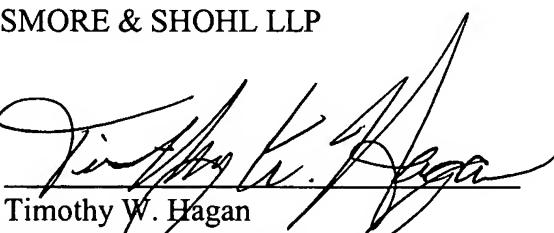
Serial No. 10/800,179
Docket No. DOC 0057 PA/40218.142

U.S. national patent applications filed after June 30, 2003 and for all international applications that have entered the national stage under 35 USC § 371 after June 30, 2003. Therefore, no copies of each cited U.S. patent and each cited U.S. patent application publication are enclosed, but the cited U.S. patents and the cited U.S. patent application publications are listed on PTO/SB/08A.

This Supplemental Information Disclosure Statement is being filed within the period set forth in 37 CFR §1.97(b) because it is believed to be filed before the mailing date of a first office action on the merits.

The above application is related to U.S. Application Serial No. 10/441,965 filed May 20, 2003 (DOC 0061 PA/40218.109), U.S. Application Serial No. 10/845,936 filed May 14, 2004 (DOC 0068 PA/40218.141) and U.S. Application Serial No. 10/845,775 filed May 14, 2004 (DOC 0077 PA/40218.140). The Examiner's attention is drawn to these pending applications.

Respectfully submitted,
DINSMORE & SHOHL LLP

By 
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PTO/SB/08A (08-03)

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Substitute for form 1449/PTC

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheef

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<i>Complete if Known</i>	
Application Number	10/800,179
Filing Date	March 12, 2004
First Named Inventor	Manoj Kumar
Art Unit	1645
Examiner Name	
Attorney Docket Number	DOC 0057 PA/40218.142

U. S. PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS

FOREIGN PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear
		Country Code ² -Number ⁴ -Kind Code ⁵ (if known)			
		WO 00/35993	06/22/2000	Morse et al.	
		WO 01/46213 A2	06/28/2001	Lion Bioscience AG	
		WO 01/87825 A1	11/22/2001	Morse et al.	

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				Application Number	10/800,179
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				First Named Inventor	Manoj Kumar
				Art Unit	1645
				Examiner Name	
Sheet	2	of	3	Attorney Docket Number	DOC 0057 PA/40218.142

NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		DEMING, Facile synthesis of block copolyptides of defined architecture, Nature, Vol 390, 27 November 1997, pgs. 386-389	
		FAN et al., Rapid prototyping of patterned functional nanostructures, Nature, Vol. 405, 4 May 2000, pgs. 56-60	
		BROTT et al., Ultrafast holographic nanopatterning of biocatalytically formed silica, Nature, Vol. 413, 20 September 2001, pgs. 291-293	
		HUO et al., Generalized synthesis of periodic surfactant/Inorganic composite materials, Nature, Vol. 368, 24 March 1994, pgs. 317-321	
		ZHOU et al., Efficient Catalysis of Polysiloxane Synthesis by Silicatein α . Requires Specific Hydroxy and Imidazole Functionalities, <i>Agnew. Chem. Inst.</i> , Ed. 1999, 38, No. 6, pgs. 779-782	
		GOSLINE et al., Elastic proteins: biological roles and mechanical properties, <i>The Royal Society</i> , 28 February 2002, pages 121-132	
		KROGER et al., Polycationic Peptides from Diatom Biosilica That Direct Silica Nanosphere Formation, <i>Science</i> , Vol. 286, 5 November 1999, pgs. 1129-1132	
		NAIK et al., Silica-Precipitating Peptides Isolated from a Combinatorial Phage Display Peptide Library, <i>Journal of Nanoscience and Nanotechnology</i> , 2002, Vol. 2, No. 1, pgs. 95-100	
		KROGER et al., Silica-precipitating Peptides from Diatoms, <i>THE CHEMICAL STRUCTURE OF SILAFFIN-1A FROM CYLINDROTHECA FUSIFORMIS</i> , <i>J. Biol. Chem.</i> , Vol. 276, Issue 28, 26066-26070, July 13, 2001, pgs. 1-12	
		MIZUTANI et al., Silicic Acid Polymerization Catalyzed by Amines and Polyamines, <i>Bull. Chem. Soc. Jpn.</i> , 71, 2017-2022 (1998)	

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		MIZUTANI et al., Silicic Acid Polymerization Catalyzed by Amines and Polyamines, Chemistry Letters, 1998 pgs. 133-134	
		HATRGERINK et al., Peptide-amphiphile nanofibers: A versatile scaffold for the preparation of self-assembling materials, PNAS, April 16, 2002, Vol. 99, No. 8, pgs. 5133-5138	
		ZHANG, Emerging biological materials through molecular self-assembly, Elsevier, Biotechnology Advances 20 (2002) pgs. 321-339	
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		ARKLES, Commercial Applications of Sol-Gel Derived Hybrid Materials, Mrs. Bulletin, May 2001, pgs. 402-408	
		SARIKAYA, Biomimetics: Materials fabrication through biology, PNAS, December 7, 1999, Vol. 96, No. 25, pgs. 14183-14185	
		ALVAREZ, Engineering Protein Molecules for the Ordered Structuring of Silica, National Nanofabrication Users Network, pgs. 82-83	
		CORADIN et al., Biogenic Silica Patterning: Simple Chemistry or Subtle Biology? ChemBioChem 2003, 3, pgs. 1-9	

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